Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	9	"6603823"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 13:42
S4	2	"09/438,475"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:51
S5	1	10/632,843	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:51
S6	9	"6633616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:53
S7	10	"6549583"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:55
58	5	09/935,243	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/09/14 18:55
S9	2	10/631,991	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 06:21
S10	4	"6442218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 13:42
S11	8	("4327440" "5263033" "5579343" "5809083" "5822359" "5901185" "5907583" "6243423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:43
512	17	"6377607"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:44
S13	. 2	("6078626" "6201954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:44
514	14	"5887035"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:45

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S15	24	"5867538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 13:46
S16	22	("5867538").URPN.	USPAT	OR	ON	2006/09/18 13:49
S17	5	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori and channel adj2 (tap or weight\$3 or coefficient) and noise	USPAT	OR	ON	2006/09/18 15:22
S18	0	channel adj3 estimat\$3 and (MLE or MLSE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori with probability and (tap or weight\$3 or coefficient) and noise	USPAT	OR	ON	2006/09/18 14:24
S19	20	channel adj3 estimat\$3 and (MLE or MLSE or maximum adj2 likelihood adj2 estimat\$3) and priori with probability and (tap or weight\$3 or coefficient) and noise	USPAT	OR	ON	2006/09/18 15:13
S20	0	channel adj3 estimat\$3 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3) same a adj1 priori same (tap\$4 or weight\$3 or coefficient) same (noise or ISI)	USPAT	OR	ON	2006/09/18 15:23
521	0	channel adj3 estimat\$3 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3) same a adj1 priori same (tap\$4 or weight\$3 or coefficient) same (noise or ISI or interference)	USPAT	OR	ON	2006/09/18 15:25
522	115	channel adj3 estimat\$3 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3) same (tap\$4 or weight\$3 or coefficient) same (noise or ISI or interference)	USPAT	OR	ON	2006/09/18 15:25
S23	10	channel adj3 estimat\$3 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3) same (tap\$4 or weight\$3 or coefficient) same (noise or ISI or interference) and a\$3priori	USPAT	OR	ON	2006/09/18 15:27
S24	0	channel adj3 estimat\$3 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3) same (tap\$4 or weight\$3 or coefficient) same (noise or ISI or interference) same a\$3priori	USPAT	OR	ON	2006/09/18 15:27
S26	119	(daniel with yellin) or (doron with rainish) or (Rony with Ashkenazi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:56
S28	42	((daniel with yellin) or (doron with rainish) or (Rony with Ashkenazi)) and channel adj3 estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:56
S29	1	S28 and a\$3priori with probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:58
S30	6	S28 and a\$3priori	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:59
S31	6	S30 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:00

S32	2	S31 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:19
533	966945	(ML\$2 or maximum adj2 likelihood adj2 estimat\$3) US- USF USC EPC DEF IBM		OR	ON	2006/09/18 16:21
534	36	(ML\$2 or maximum adj2 likelihood adj2 estimat\$3) and a\$3priori adj3 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:26
S35	90509	(ML\$2 or maximum adj2 likelihood adj2 estimat\$3) with (tap or coefficient or weight\$3) US EF DI IB		OR	ON	2006/09/18 16:21
S36	3802	S35 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:22
S37	3	S36 and a\$3priori adj3 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:22
S38	1268	375/341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:27
S39	326	S38 and channel adj3 estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:27
S40	207	S39 and (ML\$2 or maximum adj2 likelihood adj2 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:27
541	3	S40 and a\$3priori with probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:28
542	4	("5867538" "5887035" "6377607" "6442218").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 16:40

S43	0	"10444337"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 16:40
S44	1	"10/444,337"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 16:40
S45	2	equali\$6 same (tap or weight or coefficient) same (ML\$2 or maximum adj2 likelihood) same noise same priori	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:17
S46	122	estimat\$3 with (tap or weight or coefficient) same (ML\$2 or maximum adj2 likelihood) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:17
S47	58	channel with estimat\$3 with (tap or weight or coefficient) same (ML\$2 or maximum adj2 likelihood) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:17
548	8	channel with estimat\$3 with (tap or weight or coefficient) same (ML\$2 or maximum adj2 likelihood) same noise with variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:18
S49	3	symbol adj3 probability same noise adj3 variance same channel adj2 tap with estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:51
S50	5	symbol adj3 probability and noise adj3 variance and channel adj2 tap with estimat\$3 and (ML\$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:54
S51	8	symbol adj3 probability and noise adj3 variance and channel adj2 (tap or coefficient or weight) with estimat\$3 and (ML\$2 or maximum adj2 likelihood or viterbi adj3 algorithm) and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:57
S52	5	S51 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:55
S54	22	symbol adj3 probability and noise and channel with (tap or coefficient or weight) with estimat\$3 and (ML\$2 or maximum adj2 likelihood or viterbi adj3 algorithm) and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:00

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S55	14	S54 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:58
S56	14	symbol adj3 probability and noise and channel same (tap or coefficient or weight) with estimat\$3 same pilot and (ML\$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:01
S57	143	noise and channel same (tap or coefficient or weight) with estimat\$3 same pilot and (ML\$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:02
S58	57	noise with variance and channel same (tap or coefficient or weight) with estimat\$3 same pilot and (ML\$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:02
S59	66	S57 and (iterat\$3 or implicit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:04
S60	32	S58 and (iterat\$3 or implicit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:03
S61	34	S59 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:04

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IEEE STD	Proceeding IEEE Standard		Volume 47, Issue 7, July 1999 Page(s):1046 - 1061 Digital Object Identifier 10.1109/26.774855						
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			2. Iterative multiuser detection for coded CDMA signals in AWGN and fading characteristics. El Gamal, H.; Geraniotis, E.; Selected Areas in Communications, IEEE Journal on Volume 18, Issue 1, Jan. 2000 Page(s):30 - 41 Digital Object Identifier 10.1109/49.821707 AbstractPlus References Full Text: PDF(204 KB) IEEE JNL Rights and Permissions						
			3. An Iterative soft interference cancellation and decoding technique to mitigate home-LAN on VDSL Marti, S.; Ahmad, M.O.; Communication Systems, 2002. ICCS 2002. The 8th International Conference on Volume 2, 25-28 Nov. 2002 Page(s):1000 - 1004 vol.2 AbstractPlus Full Text: PDF(360 KB) IEEE CNF Rights and Permissions						
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			5. Selective Detection in an Iterative Soft-Interference Cancellation Receiver Kyung-Tae Sun; Jinho Choi; Communications, 2005 Asia-Pacific Conference on 03-05 Oct. 2005 Page(s):1005 - 1008						
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